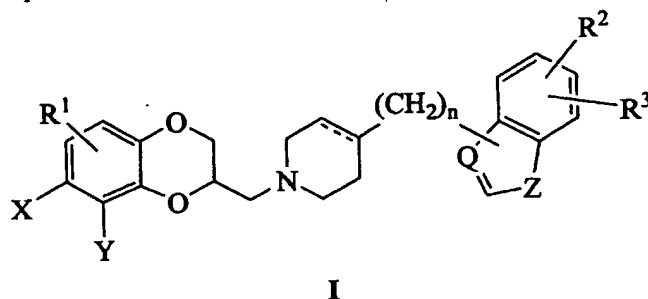


This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (original) A compound of Formula I:



wherein

R¹, R² and R³ are, independently, hydrogen, hydroxy, halo, cyano, carboxamido, carboalkoxy of two to six carbon atoms, trifluoromethyl, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkanoyl of 2 to 6 carbon atoms, alkanoyloxy of 2 to 6 carbon atoms, amino, mono- or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, alkanamido of 2 to 6 carbon atoms, alkanesulfonyl of 1 to 6 carbon atoms or alkanesulfonamido of 1 to 6 carbon atoms;

X and Y are, ~~independently, hydrogen, hydroxy, halo, cyano, carboxamido, carboalkoxy of two to six carbon atoms, trifluoromethyl, alkyl of 1 to 6 carbon atoms, alkoxy of 1 to 6 carbon atoms, alkanoyl of 2 to 6 carbon atoms, alkanoyloxy of 2 to 6 carbon atoms, amino, mono- or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, alkanamido of 2 to 6 carbon atoms, alkanesulfonyl of 1 to 6 carbon atoms or alkanesulfonamido of 1 to 6 carbon atoms, or X and Y, taken together, form~~
~~N=C(R⁴)-C(R⁵)=N-, -N=C(R⁴)-C(R⁶)=CH-, -N=C(R⁴)-N=CH-, -N=C(R⁴)-O-, -NH-C(R⁷)-N- or -NH-C(R⁸)-CH-~~;

~~R⁴ and R⁵ are, independently, hydrogen, halo, amino, mono- or di-alkylamino~~
in which each alkyl group has 1 to 6 carbon atoms or alkyl of 1 to 6 carbon atoms;

R⁶ is hydrogen or alkyl of 1 to 6 carbon atoms;

~~R⁷ is hydrogen, halo, trifluoromethyl, pentafluoroethyl, amino, mono or di-alkylamino in which each alkyl group has 1 to 6 carbon atoms, or alkyl of 1 to 6 carbon atoms;~~

~~R⁸ is hydrogen, halo, trifluoromethyl, pentafluoroethyl, or alkyl of 1 to 6 carbon atoms;~~

the dotted line represents an optional double bond;

Z is oxygen or sulfur;

Q is carbon or nitrogen; and

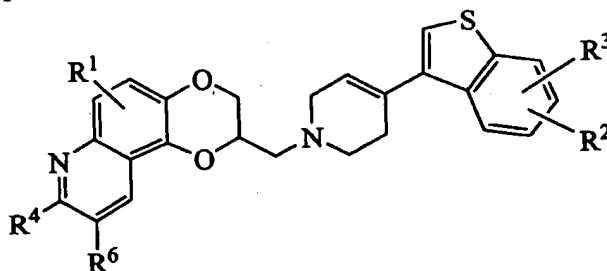
n is 0 or 1;

or a pharmaceutically acceptable salt thereof.

2. (original) A compound according to claim 1, wherein Q is carbon and Z is S.

3. (original) A compound according to claim 1, wherein X and Y taken together form ~~-N=C(R⁴)-C(R⁶)=CH- or -NH-C(R⁸)=CH-~~.

3 4. (original) A compound according to claim 1 having Formula Ia:

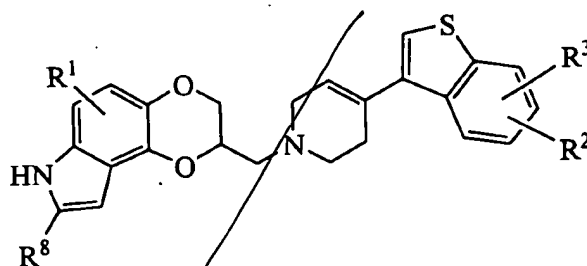


Ia

or a pharmaceutically acceptable salt thereof.

4 5. (original) A compound according to claim 1, wherein R⁶ is hydrogen or alkyl of 1 to 3 carbon atoms.

6. (withdrawn) A compound according to claim 1 having Formula Ib



Ib

or a pharmaceutically acceptable salt thereof.

5 ~~4~~. (original) A compound according to claim 1, wherein R¹ is hydrogen, halo, cyano, trifluoromethyl, alkyl of 1 to 6 carbon atoms or alkoxy of 1 to 6 carbon atoms.

6 ~~8~~. (original) A compound according to claim 1, wherein R¹ is hydrogen, halo or alkoxy of 1 to 6 carbon atoms.

7 ~~9~~. (original) A compound according to claim 1, wherein R¹ is hydrogen.

8 ~~10~~. (original) A compound according to claim 1, wherein R² and R³ are independently selected from hydrogen, hydroxy, halo, cyano, carboxamido, alkyl of 1 to 6 carbon atoms, or alkoxy of 1 to 6 carbon atoms.

9 ~~11~~. (original) A compound according to claim 1, wherein R² and R³ are independently selected from hydrogen, cyano or halogen.

10 ~~12~~. (original) A compound according to claim 1, wherein R⁴ and R⁵ are independently hydrogen, amino or alkyl of 1 to 6 carbon atoms.

11 ~~13~~. (original) A compound according to claim 1, wherein R⁴ and R⁵ are independently hydrogen or alkyl of 1 to 3 carbon atoms.

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Office Action Dated: November 24, 2004

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14. (original) A compound according to claim 1, wherein R⁷ and R⁸ are independently selected from hydrogen, trifluoromethyl, pentafluoroethyl or alkyl of 1 to 6 carbon atoms.
15. (original) A compound according to claim 1, wherein R⁷ and R⁸ are independently hydrogen, trifluoromethyl or alkyl of 1 to 3 carbon atoms.
- 12 16. (original) A compound according to claim 1, wherein n is 0 and the dotted line represents a double bond.
- 13 17. (original) A compound according to claim 1, wherein said compound is 2-(4-benzo[b]thiophen-3-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 14 18. (original) A compound according to claim 1, wherein said compound is 2-(4-benzo[b]thiophen-2-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 15 19. (original) A compound according to claim 1, wherein said compound is 2-[4-(5-fluoro-benzo[b]thiophen-3-yl)-3,6-dihydro-2H-pyridin-1-ylmethyl]-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 16 20. (original) A compound according to claim 1, wherein said compound is 2-[4-(7-methoxy-benzofuran-3-yl)-3,6-dihydro-2H-pyridin-1-ylmethyl]-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 17 21. (original) A compound according to claim 1, wherein said compound is 2-[4-(5-fluoro-benzo[b]thiophen-3-yl)-3,6-dihydro-2H-pyridin-1-ylmethyl]-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.

- 18 ~~22.~~ (original) A compound according to claim 1, wherein said compound is 2-(4-benzo[b]thiophen-3-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
23. (withdrawn) A compound according to claim 1, wherein said compound is 2-(4-benzo[b]thiophen-3-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-2,3-dihydro-7H-[1,4]dioxino[2,3-e]indole or a pharmaceutically acceptable salt thereof.
24. (withdrawn) A compound according to claim 1, wherein said compound is 2-[4-(5-fluoro-benzo[b]thiophen-3-yl)-3,6-dihydro-2H-pyridin-1-ylmethyl]-2,3-dihydro-7H-[1,4]dioxino[2,3-e]indole or a pharmaceutically acceptable salt thereof.
25. (withdrawn) A compound according to claim 1, wherein said compound is 8-(4-benzo[b]thiophen-3-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-2-methyl-7,8-dihydro-[1,4]dioxino[2,3-g][1,3]benzoxazole or a pharmaceutically acceptable salt thereof.
- 19 ~~26.~~ (original) A compound according to claim 1, wherein said compound is 2-(4-benzo[b]thiophen-7-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 20 27. (original) A compound according to claim 1, wherein said compound is 2-(4-benzofuran-2-yl-3,6-dihydro-2H-pyridin-1-ylmethyl)-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 21 28. (original) A compound according to claim 1, wherein said compound is 2-(4-benzofuran-2-yl-piperidin-1-ylmethyl)-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 22 29. (original) A compound according to claim 1, wherein said compound is 2-[4-(5-chloro-benzo[b]thiophen-3-yl)-3,6-dihydro-2H-pyridin-1-ylmethyl]-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.

- 23 30. (original) A compound according to claim 1, wherein said compound is 2-(4-benzoxazol-2-yl-piperidin-1-ylmethyl)-8-methyl-2,3-dihydro-[1,4]dioxino[2,3-f]quinoline or a pharmaceutically acceptable salt thereof.
- 24 31. (original) A compound according to claim 1, wherein said compound is the S enantiomer, substantially free of the R enantiomer of said compound.
- 26 32. (withdrawn) A method of treating a subject suffering from a condition selected from depression, anxiety, panic disorder, post-traumatic stress disorder, premenstrual dysphoric disorder, attention deficit disorder, ^{anorexia nervosa, bulimia nervosa,} obsessive compulsive disorder, social anxiety disorder, generalized anxiety disorder, ~~obesity, eating disorders,~~ vasomotor flushing, cocaine and alcohol addiction, and ^{premature ejaculation} ~~sexual dysfunction~~, comprising the step of:
- administering to said subject suffering from said condition, a therapeutically effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof.
- 27 33. (withdrawn) A method according to claim 32, wherein the condition is depression.
- 28 34. (withdrawn) A method according to claim 32, wherein the condition is selected from the group consisting of obsessive compulsive disorder, panic attacks, generalized anxiety disorder, and social anxiety disorder.
- 25 35. (original) A pharmaceutical composition, comprising:
- an effective amount of a compound according to claim 1 or a pharmaceutically acceptable salt thereof; and
- a pharmaceutically acceptable carrier or excipient.